

Agenda Item: 10-7B
Meeting Date: June 9 and 10, 2004

**CONSIDERATION OF A RESOLUTION RECOMMENDING THAT THE
DEPARTMENT OF WATER RESOURCES PROCEED WITH THE AWARD OF
LOCAL GROUNDWATER ASSISTANCE PROGRAM GRANTS FOR
FISCAL YEAR 2003-04**

Summary: This resolution would recommend that the Director of the Department of Water Resources (DWR) approve the award of the Local Groundwater Assistance funds for grants to specified local agencies.

Recommended Action: Staff recommends that the Authority adopt the attached Resolution 04-06-05.

Background

In 2000, the Legislature passed the Local Groundwater Management Assistance Act, to fund local public agencies for groundwater studies or to carry out groundwater monitoring and management activities. A total of \$6.2 million is available in Fiscal Year 2003-04 from Proposition 50, Chapter 8, for grant awards. The award limit per applicant is \$250,000.

DWR released a Proposal Solicitation and Application Package on November 26, 2003; and completed applications for funding were submitted by January 28, 2004. A series of four public workshops was held to inform agencies of the program and provide guidance for the preparation of applications.

Seventy-two applications were received that totaled nearly \$17 million in grant requests for projects costing more than \$26 million (Attachment 1). DWR staff evaluated the applications based on criteria (Attachment 2) published in the application package. The evaluation results were presented to the Technical Advisory Panel (TAP) and the public at a meeting on May 10, 2004. TAP funding recommendations are reflected in Attachment 3 and on Attachment 4 (Map). All the applications proposed to be funded are in the CALFED solution area except: Humboldt Bay Municipal Water District, Scotts Valley Water District, Monterey County Health Department, and Mammoth Community Water District.

Public comment was received after the TAP meeting and by mail until May 19, 2004. Approximately thirty people attended the May 10 public meeting. Nine individuals made formal comments. Written comments were also received by DWR.

The Authority is being requested to recommend to DWR that it proceed with the award of grants pursuant to the attached funding recommendations.

Fiscal Information

Funding Source: Proposition 50, Chapter 8.

Term: July 1, 2003 to June 30, 2006

Total Amount: \$6,200,000.00

List of Attachments

Attachment 1 - Map of Project Locations

Attachment 2 - Table 1 Scoring of Selection Criteria

Attachment 3 - Table of Funding Recommendations

Attachment 4 - Map of Funding Recommendations

Resolution 04-06-05

Contact

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Local Groundwater Assistance Act of 2000: Project Locations for Fiscal Year 2003-2004



TABLE 1 SCORING OF SELECTION CRITERIA

| SEC-TION | CRITERIA | COMPO-NENTS | WEIGHT | SCORE |
|--------------------|--|-------------|--------|-------|
| B-1.1 | Quality and Effectiveness of an EXISTING Groundwater Management Plan (GWMP) Was a signed GWMP or equivalent included with the application? If no, then the application will be scored under B-1.2. | 10 | 2 | 20 |
| (a) | Purpose: Does the existing GWMP have clearly stated purpose, goals, objectives, and schedule for implementation? | | | |
| (b) | Support: Was the GWMP supported by water users and stakeholders in the groundwater basin? Were public processes used during formulation and implementation of the plan? Has there been ongoing support for the GWMP? | | | |
| (c) | Implementation: Has implementation of the GWMP improved management of groundwater and increased knowledge of basin characteristics? Have the activities identified in the plan been carried out on the schedule contained in the plan? | | | |
| (d) | Cooperation: Did the applicant provide evidence of local and regional cooperation? Does the applicant participate with other agencies in groundwater activities? Did the applicant demonstrate how disputes have been or will be resolved among stakeholders in its basin or adjoining groundwater basins? | | | |
| (e) | Water Code Consistency: Does the GWMP include elements of a plan adopted under California Water Code § 10753.7(a) or equivalent elements, or does the applicant have a process underway to update their GWMP to include these elements? | | | |
| ----- OR ----- | | | | |
| B-1.2 | Quality and Completeness of a PROPOSED Groundwater Management Plan (GWMP) Is a comprehensive GWMP being developed, proposed, or considered? If no, application will score zero points for B-1.2. | 14 | 1 | 14 |
| (a) | Status and Purpose: Does the proposal describe the progress toward completion and the purpose, goals, and objectives of the GWMP? | | | |
| (b) | Schedule: Did the applicant include dates or a schedule showing when the proposed GWMP will be adopted? | | | |
| (c) | Public Process: Does the proposed GWMP include an open and public process including meetings to discuss and review the proposed plan? Did the applicant explain what the public process will involve and when will it occur? | | | |
| (d) | Groundwater Information: Did the applicant demonstrate that the proposed GWMP will include a review or discussion of current information about basin conditions? | | | |
| (e) | Management Structure and Cooperation: Did the applicant demonstrate that the proposed GWMP will include a management structure to administer the proposed plan, a means to cooperate with other agencies, and a method to deal with disputes? | | | |
| (f) | Support: Did the applicant demonstrate support for the proposed GWMP by stakeholders and co-planners as identified in the proposed plan? | | | |
| (g) | Water Code Consistency: Did the applicant document that the proposed GWMP will include elements of a plan adopted under California Water Code § 10753.7(a) or equivalent elements? | | | |
| B-2 | Public Outreach And Community Support for the Proposal | 4 | 2 | 8 |
| (a) | Inform: Does the proposal demonstrate a well developed process for informing water users and stakeholders in its basin about the proposed project? | | | |
| (b) | Support: Did the applicant document broad-based stakeholder support for the proposed project? | | | |
| B-3 | Technical Adequacy of Work to Be Performed | 16 | 2 | 32 |
| (a) | Improved Management: Does the proposal demonstrate that a definite and achievable improvement in groundwater management or an achievable quantity of new knowledge will be obtained that is consistent with the goals and objectives of the GWMP? | | | |
| (b) | Work Plan: Did the applicant include a detailed project workplan describing the scope, purpose, objectives, and goals? Was the proposed work, as described by tasks to be performed and project deliverables, in sufficient detail to know what will be done and what the product will be? Are the tasks presented consistent with the schedule and budget? | | | |
| (c) | Budget: Does the applicant include a detailed budget that is realistic, documented, cost effective, and will meet the proposal's objectives? Does the budget show how other funding sources are related to the grant funded tasks? | | | |
| (d) | Schedule: Does the applicant include a schedule that is realistic for the work to be performed and that agrees with the work plan and budget? | | | |
| (e) | Information: Does the proposal demonstrate that high quality and quantity of useful information will be obtained using technically feasible methods? | | | |
| (f) | Environmental Compliance: Has a method for obtaining environmental compliance and permits been provided and explained? | | | |
| (g) | Quality Assurance: Does the applicant include appropriate and well-defined quality assurance and control measures? | | | |
| (h) | Past Performance: Has the agency shown through past efforts that it can undertake a grant project, is capable of performing high quality work, managing funds, and meet a deadline? | | | |
| B-4 | Use of Information Gained from the Proposal | 8 | 2 | 16 |
| (a) | Value: Does the applicant demonstrate the need for and merit of the proposed project? Was the value of the proposed project and how it relates to past work well demonstrated? | | | |
| (b) | Monitoring Performance: Does the proposal have an ongoing or proposed strategy for monitoring performance of the proposed project and to show how it enhances groundwater management of the basin? | | | |
| (c) | Ongoing Use: Did the applicant explain how it will fund ongoing use of the proposal's product(s) once grant funding is expended? | | | |
| (d) | Information Dissemination: Will information gained by this proposed project be disseminated to interested parties? Did the applicant explain how it will disseminate information, coordinate with, and provide data to DWR? | | | |
| B-5 | Geographic Balance – Up to eight (8) points may be awarded to individual projects for geographic balance. | | 1 | |
| TOTAL SCORE | | | | |



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Attachment 3

Local Groundwater Assistance Program (AB 303) Fiscal Year 2003-2004 Funding Recommendations

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|---|----------------------|------------------|---------------------|--------------------|
| Alameda County Water District | Applicant proposes the installation of eight groundwater monitoring wells in four locations in the northwest region of the Niles Cone Groundwater Basin and adjacent to the south East Bay Plain Groundwater Basin. | Alameda | \$249,900 | \$249,900 | \$303,018 |
| Los Angeles County Flood Control District | The County of Los Angeles Flood Control District proposes to install three monitoring wells to determine the impacts of a recharge project on groundwater quality and quantity. | Los Angeles | \$220,000 | \$220,000 | \$253,674 |
| Mojave Water Agency | Imaging surveys, refraction seismic profiling, installation of two multi-completed monitoring wells, and modeling would be completed for evaluating the feasibility of groundwater recharge and conjunctive use. | San Bernardino | \$250,000 | \$250,000 | \$450,000 |
| Sacramento Groundwater Authority | SGA proposes 11 monitoring wells added to its Regional Monitoring Well Program. Well data will enhance management, provide early warning of threats to groundwater quality, and ensure that area rivers are not threatened by increased groundwater extraction. | Sacramento | \$249,857 | \$249,857 | \$249,857 |
| Los Angeles County Flood Control District | LACFCD will install a telemetry system to monitor groundwater characteristics at the Alamitos Seawater Barrier System. Note: Awards are limited up to \$250,000 per applicant; LACFCD has a higher ranked project. | Los Angeles / Orange | \$250,000 | \$0 | \$523,431 |
| Stevinson Water District | SWD proposes to establish a groundwater monitoring network of 6 monitoring wells (24 monitoring points) to investigate the cause and source of high TDS groundwater on the west side of the Merquin County Water District and Stevenson Water District along the San Joaquin River. | Merced | \$250,000 | \$225,000 | \$320,765 |
| Kaweah Delta Water Conservation District | The project will collect and evaluate additional groundwater data to update the existing Groundwater Management Plan. | Tulare / Kings | \$202,380 | \$185,000 | \$294,640 |
| Orange Cove Irrigation District | The OCID Groundwater Monitoring and Drought Preparedness Program will enhance OCID's groundwater management and include development of a drought preparedness program. | Fresno / Tulare | \$250,000 | \$250,000 | \$250,000 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|--|------------|------------------|---------------------|--------------------|
| Deer Creek Irrigation District | Deer Creek ID proposes to drill three dedicated groundwater monitoring wells, purchase groundwater level monitoring equipment, and develop a Data Management System to improve groundwater management. | Tehama | \$249,045 | \$225,000 | \$249,045 |
| Kern Water Bank Authority | KWBA proposes to install two triple-completion monitoring wells and two data loggers to fill in a critical data gap in water quality data and to improve their database allowing them to extend their knowledge of the hydrology and geology of the Kern Water Bank. | Kern | \$250,000 | \$250,000 | \$263,720 |
| Napa Sanitation District | NSD proposes a Feasibility Study of Aquifer Storage Recovery of Reclaimed Water. The study consists of a pilot project utilizing a small recharge basin, tensiometers, and monitoring wells. | Napa | \$250,000 | \$250,000 | \$347,440 |
| Semitropic Water Storage District | SWSD proposes to install one extensometer for monitoring subsidence in the well field to avoid negative impacts to the groundwater basin and to validate the operation/expansion of the water bank. | Kern | \$200,000 | \$200,000 | \$244,780 |
| Shasta County Water Agency | The three primary goals of the proposed project are: (1) develop and adopt a final water management strategy for the Redding groundwater basin, (2) update the GWMP and groundwater model for the basin, and (3) foster support. | Shasta | \$250,000 | \$225,000 | \$283,464 |
| Folsom, City of | The hydrogeologic investigation will include existing data and information previously developed by others, as well as, a field investigation that includes exploratory test wells, aquifer testing, and one year of water level and quality monitoring. | Sacramento | \$250,000 | \$250,000 | \$250,924 |
| Lake County Flood Control and Water Conservation District | The proposed project would (1) inventory, analyze, and document existing water resource conditions in the County and (2) use the water inventory results to develop a Countywide GWMP. | Lake | \$250,000 | \$225,000 | \$259,600 |
| Lower Tule River Irrigation District | The Project will result in an updated groundwater management plan that includes groundwater basin management objectives with monitoring and management protocols to achieve these objectives, and construction of additional monitoring wells. | Tulare | \$221,760 | \$221,760 | \$285,660 |
| Arvin-Edison Water Storage District | AEWSD proposes to complete a GIS well survey, convert 40 abandoned wells into active monitoring wells, install 6 data loggers near the District's spreading works, establish a new district-wide groundwater quality baseline, and update stratigraphic maps to improve and upgrade their existing groundwater monitoring program. | Kern | \$250,000 | \$250,000 | \$250,000 |
| Elsinore Valley Municipal Water District | EVMWD proposes to install one dual completion monitoring well and three transducers to better understand the hydrology of the Elsinore Basin, the San Jacinto River, and Lake Elsinore. | Riverside | \$250,000 | \$250,000 | \$322,643 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|--|------------------------------|------------------|---------------------|--------------------|
| Glenn, County of | Glenn County has identified tasks that are necessary components of a program to facilitate groundwater management and coordinated management of water resources within the County. | Glenn | \$250,000 | \$225,000 | \$250,000 |
| Humboldt Bay Municipal Water District | The Humboldt Bay Municipal Water District would develop a groundwater management plan, install four monitoring wells, perform a seismic refraction study, and develop a conceptual groundwater model of the aquifer and groundwater basin. | Humboldt | \$247,770 | \$247,770 | \$247,770 |
| Monterey County Health Department | MCHD, Division of Environmental Health, working in alliance with the Monterey County Water Resources Agency, and the Pajaro Valley Water Management Agency, will develop and implement a GIS database, conduct a Well Destruction Program, and conduct a public review and propose appropriate revisions to the Monterey Co. Water Well Ordinance standards. | Monterey | \$250,000 | \$210,000 | \$250,000 |
| Scotts Valley Water District | Scotts Valley WD proposes to update their groundwater basin computer model to reflect a new understanding of geologic structure and hydrology of the basin based on recent field investigations. | Santa Cruz | \$250,000 | \$225,000 | \$250,000 |
| Three Valleys Municipal Water District | TVMWD proposes to examine alternative methods, benefits, and impacts of pumping District groundwater during times of high/rising water levels that result in property damage. | Los Angeles / San Bernardino | \$250,000 | \$225,000 | \$250,000 |
| Yolo County Flood Control and Water Conservation District | The District prepared this application to develop an Integrated Groundwater Surface Water Model for the Cache Creek project and to set the framework for a countywide hydrologic model. | Yolo | \$250,000 | \$250,000 | \$278,547 |
| Mammoth Community Water District | The District proposes to expand the current groundwater monitoring program with the installation of seven additional monitoring wells and equipment, hydrogeologic modeling, and completion a comprehensive Groundwater Management Plan. | Mono | \$244,330 | \$200,000 | \$268,415 |
| Anderson-Cottonwood Irrigation District | ACID proposes to initiate Phase 1b of its Conjunctive Management Program, which includes groundwater monitoring and evaluation of conjunctive use potential and impacts, and develop a GWMP specific to the District. | Shasta | \$250,000 | \$175,000 | \$250,000 |
| Davis, City of | The City of Davis, along with the University of California at Davis, will develop a groundwater management plan. | Yolo | \$120,000 | \$110,000 | \$150,000 |
| Lincoln, City of | The project involves the establishment of five new dedicated monitoring wells integrated with advanced geophysical characterization to improve the City's ability to manage groundwater to meet its adopted Basin Management Objectives. | Placer | \$249,650 | \$180,713 | \$393,210 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|--|--|----------------|------------------|---------------------|--------------------|
| Western Canal Water District | Western Canal Water District proposes to install three multi-completion groundwater monitoring wells in areas that are not currently monitored. | Butte / Glenn | \$250,000 | \$175,000 | \$250,000 |
| Beaumont Cherry Valley Water District | The proposed project would monitor groundwater levels and water quality, measure impacts (if any) on shallower wells, determine hydrogeologic characteristics in the deeper aquifer, and determine the connection between the aquifers. | Riverside | \$250,000 | \$0 | \$2,898,960 |
| Butte County Department of Water & Resource Conservation | Butte County proposes to create the Butte County Basin Management Objective Information Center which is a web-based information center with GIS components. | Butte | \$235,675 | \$0 | \$288,231 |
| Anaheim, City of | The proposed project will reduce the potential for groundwater contamination by destroying ten to twelve abandoned wells. | Orange | \$250,000 | \$0 | \$250,000 |
| Carpinteria Valley Water District | Carpinteria Valley Water District proposes to install a single monitoring well and develop a numerical groundwater flow model. These two items will assist the District in evaluating and refining their aquifer storage and recovery program. | Santa Barbara | \$250,000 | \$0 | \$250,000 |
| Crescenta Valley Water District | The project will use various methods of geophysical exploration in the Verdugo Basin to assist the District in optimizing the development and subsequent use of groundwater resources. | Los Angeles | \$205,000 | \$0 | \$205,000 |
| Eastern Municipal Water District | Eastern Municipal Water District proposes to install a system of lysimeters below two of its recycled water storage ponds. The information would help determine water quality impacts from stored recycled water on groundwater. | Riverside | \$142,542 | \$0 | \$167,188 |
| Inland Empire Utilities Agency | The Agency would drill, install, develop, and sample two nested, multiple-depth piezometers in the projected path of a contaminant plume for monitoring and characterization in a management zone of the Chino Basin. | San Bernardino | \$250,000 | \$0 | \$527,652 |
| Otay Water District | The District requests funds to partially fund an Aquifer Storage and Recovery (ASR) project to store tertiary treated water from the City of San Diego's South Bay waste water reclamation plant. | San Diego | \$250,000 | \$0 | \$1,328,625 |
| Sacramento Suburban Water District | The proposed project includes the installation of transducers in four piezometers near the American River; construction of three multi-level monitoring wells, equipped with transducers; and a subsidence survey of 29 monuments. | Sacramento | \$250,000 | \$0 | \$450,741 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|--|---------------|------------------|---------------------|--------------------|
| Northeastern San Joaquin County Groundwater Banking Authority | The purpose of this project is to perform exploratory drilling, by constructing three 1000-foot deep, logged and multi-completed wells, and initial water sampling. | San Joaquin | \$250,000 | \$0 | \$250,000 |
| Glenn-Colusa Irrigation District | A 1,000-foot deep multi-completion dedicated monitoring well with extensometer and two 600-foot dual-completion wells would be installed to determine the extent, the interconnectivity, and recharge and storage capacity of the aquifer. | Colusa | \$250,000 | \$0 | \$250,000 |
| Kings County Water District | KCWD is proposing to conduct a comprehensive groundwater storage and conjunctive water use study to assess overdraft of the groundwater basin and to assess the presence of arsenic in certain areas of the basin. | Kings | \$250,000 | \$0 | \$250,000 |
| Pajaro Valley Water Management Agency | The Pajaro Valley WMA proposes to drill and install two new multi-completion monitoring wells, and to add the wells to their Pajaro Valley Seawater Intrusion Monitoring Network. | Santa Cruz | \$250,000 | \$0 | \$265,215 |
| Reclamation District No. 1500 | RD 1500, in cooperation with Sutter Mutual Water Company, proposes updating its groundwater management plan and installing up to six monitoring wells, with the goal of utilizing and protecting groundwater beneath Sutter County. | Sutter | \$250,000 | \$0 | \$250,000 |
| San Timoteo Watershed Management Authority | The STWMA proposes to develop a subsidence monitoring system that would compare and contrast benchmark surveys with synthetic aperture radar images to establish a network of ground elevation stations. | Riverside | \$250,000 | \$0 | \$353,000 |
| Tracy, City of | This proposal is to define the groundwater occurrence and levels and the horizontal flow direction of groundwater in the unconfined aquifer through the construction of 13 clustered monitoring wells and the implementation of long-term monitoring. | San Joaquin | \$200,000 | \$0 | \$394,396 |
| Reclamation District No. 108 | The District proposes to develop and adopt a GWMP and implement a monitoring program that could be integrated into future county monitoring networks. | Colusa / Yolo | \$238,000 | \$0 | \$238,000 |
| Sacramento County Water Agency | The proposed project is to develop a data management system (DMS) and install monitoring wells. The DMS and monitoring wells would be used for technical analyses and allow presentation of technical information in a manageable format | Sacramento | \$250,000 | \$0 | \$316,837 |
| Kings River Conservation District | A conceptual flow model will be developed using current available groundwater level monitoring data. In addition, data will be compiled and a conceptual groundwater flow diagram will be developed that will be the foundation to build a mathematical model. | Fresno | \$250,000 | \$0 | \$284,680 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|--|-----------------|------------------|---------------------|--------------------|
| Marina Coast Water District | This proposal will allow the placement and installation of two monitoring wells in an area that currently has a gap in data for monitoring seawater intrusion. | Monterey | \$250,000 | \$0 | \$260,000 |
| Placer County Water Agency | This project would develop a cost-effective program for gathering, storing, analyzing, and presenting the data required to establish the existing condition (and to monitor the future condition) of the groundwater basin underlying western Placer County. | Placer / Sutter | \$249,706 | \$0 | \$249,706 |
| Los Angeles Department of Water and Power | The project would include the destruction of 10 multi-aquifer wells and the installation of new monitoring wells to prevent hydraulic interconnection between the upper and lower aquifer. | Inyo | \$250,000 | \$0 | \$488,000 |
| Tehama County Flood Control and Water Conservation District | TCFC&WCD proposes to install three monitoring wells and twenty three data loggers and acquire three sounders. Data loggers would be placed in wells chosen to target multiple aquifer layers in each of the 10 groundwater sub-basins. | Tehama | \$250,000 | \$0 | \$250,000 |
| Water Replenishment District of Southern California | The proposed project would utilize mostly existing data to characterize the hydrogeologic connection between the shallow contaminated aquifers in the Whittier-Santa Fe Springs area and the main drinking water aquifers of the Central Basin. | Los Angeles | \$250,000 | \$0 | \$364,000 |
| Alpine, County of | The applicant proposes to install a groundwater monitoring well and to perform other field activities in order to collect data that will be used to develop and implement a Groundwater Management Plan for five hydrographic areas in Alpine County. | Alpine | \$250,000 | \$0 | \$252,684 |
| Barstow, City of | Barstow proposes to construct two to three monitoring wells, and perform sampling and testing to determine whether high TDS and/or nitrates are the result of treatment plant effluent disposal practices. | San Bernardino | \$250,000 | \$0 | \$622,050 |
| Calaveras County Water District | This application is for continuance of more focused groundwater management activities in western Calaveras County. This phase builds upon previous work completed by continuing and expanding groundwater monitoring and outreach. | Calaveras | \$249,122 | \$0 | \$308,082 |
| San Diego, City of | The City of San Diego is applying for funding to pay for initial stages of a conjunctive use feasibility study and supporting hydrogeologic study work. | San Diego | \$250,000 | \$0 | \$1,200,000 |
| Solano County Department of Environmental Management | The Solano County Department of Environmental Management proposes to conduct a vulnerability study to determine where contaminant plumes and shallow groundwater wells may coincide. The project would result in management tools to better track contaminant plumes and well locations and assist private well owners with proper well destruction. | Solano | \$250,000 | \$0 | \$250,000 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|---|---|----------------------------|------------------|---------------------|--------------------|
| Montara Water and Sanitary District | Montara Water and Sanitary District plans to study the Denniston Creek Aquifer Sub-basin and combine the results with another aquifer study to develop a groundwater management plan. | San Mateo | \$250,000 | \$0 | \$250,000 |
| San Diego, City of | The City of San Diego proposes as part of a larger project of data collection, analysis, and interpretation to establish a more scientific basis for groundwater management decisions for the San Diego River basin. | San Diego | \$250,000 | \$0 | \$351,600 |
| San Geronio Pass Water Agency | The San Geronio Pass Water Agency would perform a regional operations analysis, exploratory drilling in the Cabazon Basin, and a feasibility investigation for the conjunctive use and ASR potential within the SGPWA jurisdiction. | Riverside / San Bernardino | \$250,000 | \$0 | \$596,369 |
| Rialto, City of | City of Rialto proposes to evaluate the feasibility of using a City-owned lot for the site of a recharge basin. The study would also identify potential sources of recharge water. | San Bernardino | \$250,000 | \$0 | \$250,000 |
| Mendocino County Water Agency | The proposed project includes a ground and surface water monitoring study to determine percolation losses in Andersen Valley. | Mendocino | \$73,900 | \$0 | \$73,900 |
| Daly City, City of | The project includes expanding the saltwater intrusion-monitoring network; enhancing data management capabilities; and understanding better the groundwater flow paths. | San Mateo | \$250,000 | \$0 | \$250,000 |
| Pomona, City of | There are three (3) inactive or abandoned wells in City of Pomona that are identified and proposed to be properly destroyed. | Los Angeles | \$250,000 | \$0 | \$330,000 |
| Plumas Eureka Community Services District | This project will develop a hydrogeologic database for more comprehensive groundwater management and development in the aquifer system. | Plumas | \$79,572 | \$0 | \$79,572 |
| Kern County Water Agency | KCWA proposes to install two monitoring wells in an urbanized area to secure access and improve their existing groundwater monitoring program. | Kern | \$250,000 | \$0 | \$250,000 |
| Fox Canyon Groundwater Management Agency | The proposal would study the stratigraphy of the geology and perform a computer modeling analysis to determine the nature of geologic fault structures relative to the flow and distribution of groundwater in the basin. | Ventura | \$250,000 | \$0 | \$255,700 |
| San Mateo County Health Services Agency | San Mateo County Health Services Agency, along with five partners, intends to develop a GWMP from the proposed project of monitoring water levels and quality in the San Mateo Plain. | San Mateo | \$245,540 | \$0 | \$245,540 |

| Applicant | Project Description | County | Amount Requested | Recommended Funding | Total Project Cost |
|--------------------------------|--|--------------|---------------------|---------------------|---------------------|
| Sutter, County of | Sutter County is proposing a groundwater management program to help promote and sustain groundwater use in the County and develop countywide approaches to groundwater planning. | Sutter | \$250,000 | \$0 | \$275,000 |
| Marin Municipal Water District | Marin Municipal WD proposes a feasibility study to evaluate the viability of re-capturing water that is lost through percolation during storage in MMWD reservoirs. | Marin | \$92,007 | \$0 | \$112,667 |
| Oceanside, City of | The City of Oceanside proposes to study the lower San Luis Rey River Valley to determine it's suitability for future underground storage, recovery, and groundwater production. | San Diego | \$250,000 | \$0 | \$1,378,300 |
| | | Total | \$16,965,756 | \$6,200,000 | \$26,402,298 |

Department of Water Resources

Planning and Local Assistance Groundwater Grants: Local Groundwater Assistance Act of 2000



Agenda Item: 10-7B

Meeting Dates: June 9 and 10, 2004

**CALIFORNIA BAY-DELTA AUTHORITY
RESOLUTION 04-06-05**

**RECOMMENDING THAT THE DEPARTMENT OF WATER RESOURCES PROCEED
WITH THE AWARD OF LOCAL GROUNDWATER ASSISTANCE PROGRAM
GRANTS FOR FISCAL YEAR 2003-04**

WHEREAS, the California Bay-Delta Authority is statutorily authorized to conduct oversight and coordination related to the CALFED Program; and

WHEREAS, the CALFED Programmatic Record of Decision (ROD) recognized the importance of effective groundwater management to meeting objectives for groundwater storage and conjunctive use, as well as other programs, such as water quality and water transfers; and

WHEREAS, AB 303 (Water Code Section 10795 *et seq.*) authorizes the Department of Water Resources (DWR) to award grants for local groundwater assistance to projects and programs proposed by local agencies; and

WHEREAS, DWR solicited proposals through a PSP process, including a series of public workshop; and

WHEREAS, the Technical Advisory Panel has made funding recommendations which further the groundwater management goals and objectives of the ROD;

NOW, THEREFORE, BE IT RESOLVED that the California Bay-Delta Authority recommends that the Department of Water Resources proceed with the award of local groundwater assistance grants to the projects identified by the Technical Advisory Panel.

CERTIFICATION

The undersigned Assistant to the California Bay-Delta Authority does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Authority held on June 10, 2004.

Dated: _____

Heidi Rooks
Assistant to the California Bay-Delta Authority